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- a) placing the digital camera into a first operating mode;
 - [a]b) [mapping an aligned set of] displaying mode-specific items in the display such that all the mode-specific items are displayed in an alignment that is mapped to the orientation of the first button to create a mapped navigation button;
 - [b]c) scrolling [from one] the mode-specific items [item to the next in the aligned set] by pressing the mapped navigation button wherein the display indicates which of the mode-specific items is a currently active item, and wherein [when a user holds down the mapped navigation button,] the mode-specific items are scrolled-off the display and replaced by new mode-specific items [to provide for fast browsing of the camera contents]; [and]
 - [c]d) displaying additional information corresponding to the currently active item in the display in a location that is offset from the active item in a direction of orientation corresponding to that of the second button; and
 - e) placing the digital imaging device into a second operating mode and repeating steps b) through d) such that the user navigates both the first and second operating modes in substantially the same manner, thereby improving ease of use of the digital imaging device.

2 (Once Amended) The method as in claim 1 wherein when the camera is placed into [a] first mode, the additional information includes a list of information items, the method further including the steps of:

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- [c]d1) displaying the list of information items in an alignment corresponding to the

orientation of the second button; and

d2) scrolling through the list of information items by pressing the second button.

3 (Once Amended) The method as in claim 2 wherein step [b]c) further includes the step of:

[b]c1) providing the first button with left and a right navigation buttons having a horizontal orientation.

4 (Once Amended) The method as in claim 3 wherein step [c]d) further includes the step of:

[c2)] providing the second button with up and down navigation buttons having a vertical orientation.

7 (Once Amended) The method as in claim 4 further including the step of displaying

[providing a second operating mode wherein when the digital camera is placed into the second operating mode,] a set of thumbnail images corresponding to captured images [are displayed] as the mode-specific items when the digital camera is placed into the second operating mode.

12 (Twice Amended) A digital camera having an integrated user interface; comprising:

an image device for capturing image data;

a memory coupled to the imaging device for storing the image data as captured images;

a display;

a first set of navigation buttons having a first orientation;

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a second set of navigation buttons having a second orientation;
multiple operating modes for supporting a plurality of digital camera functions; and
a processor coupled to the image device, the memory, the display and to the first and second set of navigation buttons for controlling operation of the digital camera and the multiple operating modes, such that at least two of the operating modes are navigated in substantially the same manner, wherein the processor includes,

means responsive to the digital camera being placed into the at least two [of the multiple] operating modes for displaying [a set of] mode-specific items in the display such that all the mode-specific items are displayed in an alignment that is mapped to the orientation of the first set of navigation buttons,

means for scrolling [from one] the mode-specific items [item to the next in the set] in response to a user pressing the first set of navigation buttons, wherein an indication in the display indicates which of the mode-specific items is a currently active item, and wherein [when a user holds down the first set of navigation buttons,] the mode-specific items are scrolled-off the display and replaced by new mode-specific items, and

means for displaying additional information corresponding to the currently active item in the display in a location that is offset from the active item in a direction of orientation corresponding to that of the second set of navigation buttons.

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21 22 (Twice Amended) A method for integrating a user interface across multiple operating modes of a digital imaging device, the digital imaging device including a display, and a navigational device including first and second control buttons for controlling the display, the

method comprising the steps of:

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- a) placing the digital imaging device into a first operating mode;
 - b) displaying a plurality mode-specific items, such that all the mode-specific items are displayed in a horizontal row across the display;
 - c) providing a user controlled horizontal interaction whereby the user presses the first control button to horizontally scroll [through] the plurality of mode-specific items in the row, which activates individual mode-specific items with each press, wherein [when a user holds down the first control button,] the mode-specific items are scrolled-off the display and replaced by new mode-specific items; and
 - d) providing a vertical response from the digital imaging device wherein in a position on the display vertically offset from the plurality mode-specific items, the digital imaging device displays an optional combination of graphics and text corresponding to the activated mode-specific item; and
 - e) placing the digital imaging device into a second operating mode and repeating steps b) through d) such that the user navigates both the first and second operating modes in substantially the same manner, thereby improving ease of use of the digital imaging device.

282⁹ (Twice Amended) A digital camera having an integrated user interface; comprising:

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- an image device for capturing image data;
 - a memory coupled to the imaging device for storing the image data as captured images;
 - a first set of navigation buttons having a first orientation and a second set of navigation

buttons having a second orientation for controlling navigation;

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a processor coupled to the image device, the memory, and to the first and second set of navigation buttons for controlling operation of the digital camera including a first operating mode and a second operating mode;

a primary display coupled to the processor, the primary display being divided into a first set of elements where all of the elements are aligned with the orientation of the first set of navigation buttons, and a second element displayed offset from the first set of elements in a direction aligned with the orientation of the second set of navigation buttons, wherein when the camera is in the first operating mode, a user navigates the first set of elements using the first set of navigation buttons; and

a status display coupled to the processor, the status display being divided into a third set of elements and a fourth element, wherein all the elements in the third set [of elements is] are aligned with the orientation of the first set of navigation buttons and the fourth element is displayed offset from the third set of elements in a direction of orientation corresponding to that of the second set of navigation buttons, wherein when the camera is in the second operating mode, the user navigates the third set of elements using the first set of navigation buttons, whereby navigation of the second operating mode in the status display is substantially similar to navigation of the first operating mode in the primary display.

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31 (Once amended) A method for integrating a user interface across multiple operating modes of a digital camera, the digital camera including a display, and a navigational device including first and second buttons for controlling the display, the first button having a first orientation and the

second button having a second orientation, the method comprising the steps of:

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- a) providing the digital camera with a first mode for capturing images;
 - b) providing the digital camera with a second mode and a third mode that are navigated by a user in substantially the same manner by;
 - [b]c) [providing the digital camera with a second mode for] displaying a set of menu categories on the display in the second mode by
 - i) displaying [the set] all of the menu categories [aligned to] in alignment with the orientation of the first button,
 - ii) scrolling [from one menu category to the next] the menu categories in response to [a] the user pressing the first button, wherein the display indicates which of the menu categories is a currently active menu category, wherein [when a user holds down the first button,] the menu categories are scrolled-off the display and replaced by new menu categories, and
 - iii) displaying additional information corresponding to the currently active menu category in the display in a location that is offset from the menu categories in a direction of orientation corresponding to that of the second button; and
 - [c]d) [providing the digital camera with a third mode for] playing back [captured] a set of thumbnail images on the display in the third mode by
 - i) displaying [the set] all of the thumbnail images [aligned to] in alignment with the orientation of the first button,
 - ii) scrolling [from one thumbnail image to the next] the thumbnail images in response to [a] the user pressing the first button, wherein the display

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indicates which of the thumbnail images is a currently active thumbnail image, wherein [when a user holds down the first button,] the thumbnail images are scrolled-off the display and replaced by new thumbnail images, and

- iii) displaying additional information corresponding to the currently active thumbnail image in the display in a location that is offset from the thumbnail images in a direction of orientation corresponding to that of the second button, wherein operation of the third mode is consistent with operation of the second mode to thereby increase ease of use of the digital camera.
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